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MONTHLY REPORT

1 October - 31 October 1960

SYSTEMS ENGINEERING BRANCH  
ENGINEERING STAFF

25X1 1. NATCA engineering problems were discussed with [ ] during his visit to Headquarters this month.

2. Significantly, the full complement of the Equipment Engineering Section was exclusively occupied [ ] 25X1

25X1 3. We are happy to report that the corridors of Alcott Hall once again reverberate with the deep mellow tones of the voice of "Mr. 5 by 5" [ ]  
25X1 [ ] who has returned from his sabbatical with [ ]

4. The Drafting Unit prepared 116 drawings, charts, etc. during this reporting period.

5. New Projects

25X1 [ ]  
6. Completed Projects

25X1 E-5137 Coaxial Output Network for the 231-D Transmitter  
[ ]

7. Suspended Projects

25X1 E-5123 Antenna Systems for [ ] Communications Nets  
E-5166 CRITIC Alarm Device  
[ ] 25X1

8. Inactive Projects

25X1 E-5020 Modification Work Orders  
E-5021 [ ]  
E-5037 Technical Bulletins  
E-5103 Base Sub Base MUX  
E-5121 KY-1 VOR  
E-5135 Modernization of CP-4 Control Panel  
25X1 E-5136 [ ]

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8. Inactive Projects (Continued)

E-5138 Cite Alarm  
 E-5151 Review of Transmitter Field  
 E-5154 RTTY "Fly-Away" Station  
 E-5159 Line Battery Supply Replacement  
 E-5161 OC Standard Test Equipment Modernization Program  
 25X1 E-5164 Antenna Tuner for [ ] Communications Nets  
 E-5167 Cipher Tape Destroyer  
 E-5173 Voice Frequency Carrier Telegraph Systems  
 E-5176 32 RS-1 SSB Transceiver Evaluation  
 25X1 E-5177 [ ]  
 E-5178 [ ]  
 E-5180 Automat  
 25X1 E-5190 [ ]  
 E-5191 [ ]  
 E-5193 [ ]

9. AdministrativeEOD

25X1 [ ]

26 October  
31 October

TDY

25X1 [ ]

1 - 31 October  
 1 - 31 October  
 11 - 13 October  
 12 - 31 October  
 12 - 31 October  
 26 - 27 October

25X1

Submitted by: [ ]

Chief, Systems Engineering Branch

## Attachments:

1. Report on Spiral Antenna  
 2. Trip Report, AFCA

25X1 [ ]  
4. Meeting Held Friday, October 14, 1960

25X1 [ ]  
6. Projects and Activities of the October Monthly Report

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